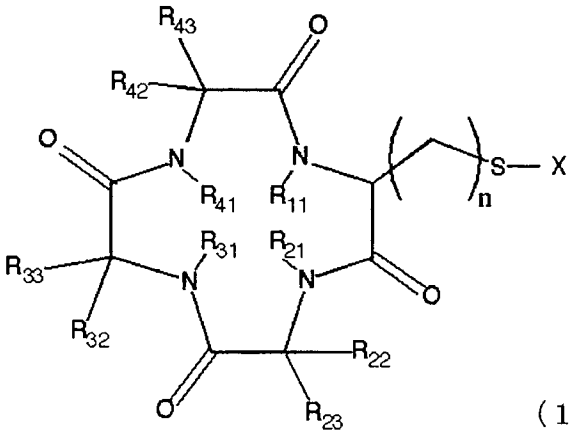
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound represented by the following formula (1):



(1)

[wherein, R_{11}, R_{21}, R_{22}, R_{31}, R_{32}, and R_{43} ~~R_{41}~~ independently denote hydrogen or methyl; ~~R_{22},~~ R_{23}, ~~R_{32},~~ and R_{33}, ~~R_{42}, and R_{43} independently~~ denote p-methoxybenzyl and sec-butyl, respectively, ~~a hydrogen, a linear alkyl with one to six carbon atoms, a linear alkyl with one to six carbon atoms to which a non-aromatic cyclic alkyl group or substituted or unsubstituted aromatic ring is bound, a non-aromatic cyclic alkyl, or a non-aromatic cyclic alkyl group to which a non-aromatic cyclic alkyl group or a substituted or unsubstituted aromatic ring is bound~~; the pairs of ~~R_{21} and R_{22}, R_{22} and R_{23}, R_{31} and R_{32}, R_{32} and R_{33},~~ R_{41} and ~~R_{42}, and R_{42} and R_{43} independently~~ denotes a cyclic structure formed from the binding of a linear alkylene group with a three-carbon main chain ~~acyclic structures without binding or cyclic structures by binding through a linear alkylene group with a one- to five-carbon main chain, a linear alkylene group with a one- to five-carbon main chain comprising a branched chain with one to six carbons, or a linear alkylene group with a one- to five-carbon main chain comprising a ring structure of one to six carbons~~; X denotes

pyridine-2ylthio; and n is 5 ~~hydrogen, a structure identical to that shown to the left of X, a substituted or unsubstituted alkyl or aryl group in any structure comprising a sulfur atom capable of binding with the sulfur atom in formula (1) through a disulfide bond, or a sulfur atom binding with the sulfur atom bonded to the terminus of R_{22}, R_{23}, R_{32}, R_{33}, R_{42}, or R_{43}, and located to the left of X, via an intramolecular disulfide bond~~.

2. (Currently amended) An *in vitro* histone deacetylase inhibitor that comprises the compound of claim 1 as an active ingredient.

3. – 9. (Cancelled).